

COUNTRY Poland/USSR/East Germany
SUBJECT Plans for Reconstructing the Hydrogenation Plant at Blechhammer

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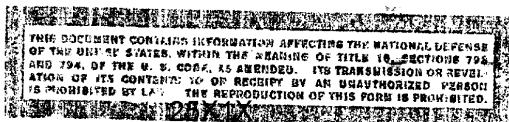
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NO. OF ENCLS. (LISTED BELOW)

DATE OF INFO.

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SUPPLEMENT TO REPORT NO.



THIS IS UNEVALUATED INFORMATION

SOURCE

1. The Projektierungs-, Konstruktions- und Montagebuero Kohleverarbeitung, (PKM) (a designs office of the association of coal processing plants) in East Berlin was ordered to make preliminary designs for the construction of a hydrogenation plant at Blechhammer (Blachowia Slaska) (P 51/Y 08). The preliminary designs were transmitted to the Poles in October 1953 via the State Planning Commission in East Berlin. The designs made were based on the layout of the hydrogenation plant in operation at Blechhammer prior to 1945. The plant produced synthetic gasoline from hard coal. In December 1953, the PKM received an order to make the definite designs for the hydrogenation plant. The reconstruction of the plant meets with difficulties because up to 60 percent of the machinery required will have to be furnished by Western countries.

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2. Comment. In 1954, the hydrogenation plant at Blechhammer was completely dismantled by the Soviets. Between 1946 and 1950, the PKM was working on designs for a Soviet hydrogenation plant at Krasnoi which presumably is in the Ural Mts. Information available indicates that the machinery dismantled at Blechhammer was transferred to Krasnoi where a hydrogenation plant with double the capacity of the Blechhammer installation was to be built. It is believed that the visit at the hydrogenation plant in Boehlen in the summer of 1953 by Polish technicians was connected with the designs for the reconstruction of the hydrogenation plant at Blechhammer. The designing of a DHD installation as mentioned at the end of the Annex to a previous report apparently refers to the Blechhammer hydrogenation plant. So far, Poland has received its aviation gasoline from the USSR and East Germany. If the DHD installation will be built at Blechhammer according to schedule, the Poles would be in a position to produce all the aviation gasoline required by their air force in their own country. The DHD installation scheduled to be built at Blechhammer would surpass the capacity of the corresponding installation existing at Boehlen.

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2. Comment: The Soviet hydrogenation plant referred to in the field comment is probably the Krasnoy hydrogenation plant at Kitoy (N 52, 33; E 103, 49) USSR.

Enclosures: Annexes 1-5, photographs of documents relating to the designing of the hydrogenation plant at Blechhammer, covering the layout of the plant, and its power supply including switching diagrams and the coal and coke conveyor systems. (ORR-2)

Negatives to Annexes 1-5 (CIA Library).

LIBRARY SUBJECT AND AREA CODES

2-02-0404

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